AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030922-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility   ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S):   **Steve James Ungstad**

TITLE: **TWO INPUT DIFFERENTIAL CYCLIC ACCUMULATOR**

Enclosed are:

(X) The Declaration and Power of Attorney.   **(X)** signed   ( ) unsigned or partially signed

(X) __4__ sheets of drawings (one set)   ( ) Associate Power of Attorney

( ) Form PTO-1449   **(X)** Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) (X Other) _____(fee $_____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X $18	$ 0
INDEPENDENT CLAIMS	4 — 3	1	X $86	$ 86
ANY MULTIPLE DEPENDENT CLAIMS	0		$290	$ 0
BASIC FEE: Design ($340.00); Utility ($770.00)				$ 770
TOTAL FILING FEE				$ 856
OTHER FEES				$
TOTAL CHARGES TO DEPOSIT ACCOUNT				$ 856

Charge $____856____ to Deposit Account 50-1078.   At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. _____

Date of Deposit _____

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By _____

Typed Name:

Respectfully submitted,

Steve James Ungstad

By _Steven W. Crabb_ (signature)

Steven W. Crabb

Attorney/Agent for Applicant(s)
Reg. No.   **46,092**

Date: **11/24/03**

Telephone No.: **(202) 434-1500**